

# **SYSTEM AND METHOD FOR APPLYING HUMAN RESOURCES TO A PROJECT PLAN**

## **ABSTRACT OF THE INVENTION**

A system and method for assigning human resources to tasks in a project plan. The system comprises: a database of people, wherein each person in the database includes an associated set of role capabilities; a plan analysis system that analyzes the project plan and determines all of the roles required for the project plan; a matching system which, for each role, identifies a subset of people from the database who are capable of fulfilling the role; a selection system which, for each role, selects at least one person from the identified subset of people to fulfill the role; and an allocation system that assigns people to a list of tasks for the project plan, wherein each task specifies at least one role, and each role specifies the at least one person selected to fulfill the role.